

AMIT SHARMA

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EDUCATIONAL QUALIFICATION

ELITTE INSTITUTE OF ENGINEERING & MANAGEMENT, KOLKATA, W.B

- Diploma in Mechanical Engineering | CGPA: 8.1

2023 - 2025

DON BOSCO TECHNICAL SCHOOL, LILUAH, KOLKATA, WEST BENGAL

- ITI in Turner

2018 - 2020

TECHNICAL SKILLS

- **Basic CNC Programming**
- **AutoCAD**
Proficient in using AutoCAD software for Designing & Documenting mechanical parts and assemblies.
- **SolidWorks**
Proficient in using SolidWorks software for 3D modelling and simulation.

WORK EXPERIENCE

COINCIDE ENGINEERING PRIVATE LIMITED

Jan 24 - Present

Designation: Quality Control Engineer

Company Profile: Manufacturer of Belt Conveyor parts & Bulk handling Parts

Roles & Responsibility

- Using instruments like Vernier Caliper, Micrometer and Dial Test Indicator etc. to ensure that the product is manufactured as per drawing with quality standard.
- Ability to read Engineering drawings using good knowledge of GD&T
- Maintaining records of all inspections, tests, audits, and corrective actions taken. Ensure traceability of product quality from the initial design phase to final delivery.
- Root Cause Analysis and Corrective Action.
- Also involved in day-to-day production.
- Gained hands on experience in AutoCAD & SolidWorks.

PROJECTS

SHEET ROLLING MACHINE

- Designed a customized 3D Sheet Rolling Machine using SolidWorks.
- I created this project to improve my design and technical aspects.
- These machines are used for more complex operations and can produce tighter curves or cylindrical shapes from thicker materials.
- The three-roll system is better suited for continuous rolling processes, which allows for more precision and control during the bending process.

ADDITIONAL

- Problem Solver, Team Player, Good in Communication
- Loves playing Chess & Cricket